

Koch, Kristine

From: Amanda Shellenberger <ashellenberger@anchorqea.com>
Sent: Friday, March 06, 2015 4:50 PM
To: Koch, Kristine
Cc: Bob Wyatt; Carl Stivers; Jim McKenna (jim.mckenna@verdantllc.com); King, Todd W.; Mullin, Jeanette; Patty Dost; Scott Coffey (coffeyse@cdmsmith.com); Sheldrake, Sean; Jennifer Woronets
Subject: DDx and PAH Core Profile Maps

Kristine:

Per your request, the LWG has prepared draft maps with core profiles showing depth of impact for Total PAHs and DDx. The maps have been posted to the following location on the server:

PHCP Files | Documents Under Review | 2015-03-06_Total DDx Core Profile Maps.pdf
PHCP Files | Documents Under Review | 2015-03-06_Total PAH Core Profile Maps.pdf

Total PAHs maps were prepared for SDUs where listed as a Primary COC in the 3/27/2014 table provided by EPA (RM4.5E, RM5.5E, RM3.9W, RM5W, RM6W, and RM6Nav). As noted in an email sent to you earlier this week, the LWG requests EPA to provide the natural neighbors for the tPAH maps.

The DDx maps were prepared for SDUs where listed as a Primary COC in the 3/27/2014 table provided by EPA (RM3.9W, RM5W, RM7W). As noted in an email sent to you earlier today, the LWG would like to confirm that the May 2014 versions of the NN contours for DDx are the most current versions that EPA has prepared.

Composite data from cores representing multiple cores or multiple depths within a core were not included.

The draft core profile maps simply depict concentrations of PAHs and DDx. The LWG remains concerned about how this information will be utilized in the revised FS (e.g., we have not seen a clear plan for integrating this data into revised FS analyses, and we remain concerned about the potential to misapply some PRGs in areas of the river where there is no complete pathway for exposure related to the risk scenario upon which the PRG was based). We look forward to continued discussion of these matters with EPA during upcoming FS technical meetings.

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